Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An apparatus for removing bones from a fish fillet, said bones being primarily located in an area along a line corresponding to the spine of the fish, said apparatus comprising:

- a supporting frame,
- a conveyor arranged on said frame for conveying [[the]] said fish fillet,
- ~~a first supporting means~~ at least one support member arranged on said conveyor for supporting [[the]] said fish fillet as it is being conveyed, wherein ~~by means of imposing the~~ said fish fillet is imposed on said support member ~~on it~~ so that the bones to be removed are exposed,
- a bone removal unit arranged on said frame in an area above the conveying means,
- ~~a second supporting means~~ at least one guide arranged ~~sidewise~~ adjacent to said ~~first supporting means~~ support member, and
- ~~means~~ at least one spring for providing an attractive force between said ~~first- and said second supporting means~~ support member and said guide,
- wherein said ~~first- and second supporting means~~ support member and said guide further ~~defining~~ define a gap ~~there in-between enveloping~~ between them that envelops at least a portion of the fish fillet and ~~maintaining~~ maintains the ~~same~~ fish fillet in a fixed position during the bone removal process, and
- wherein said gap ~~representing the fillet~~ corresponds to a thickness ~~at a particular area and thereby providing guidance for positioning~~ of said fish fillet so as to position said bone removal unit.

2. (Currently amended) An apparatus according to claim 1, wherein ~~said first supporting means is a plurality of triangular formed units~~ at least two support members are arranged in parallel along the entire conveyor, wherein ~~with~~ one side of each the support members is perpendicular to the surface of the conveyor.

3. (Currently amended) An apparatus according to claim ~~1 or~~ 2, wherein said ~~second supporting means is at least one member~~ guide is positioned in [[a]] proximity to the upper part of each of said ~~first supporting means~~ support members such that in a rest position one side of said guide is arranged in parallel to said ~~perpendicular~~ side of said support members that is perpendicular to the surface of ~~along~~ the conveyor.

4. (Currently amended) An apparatus according to claim 1, ~~any of the preceding claims,~~ wherein two ~~the number of beams~~ support members ~~is two and~~ are ~~sidewise~~ arranged adjacent to each other along the conveyor.

5. (Currently amended) An apparatus according to claim 1, ~~any of the preceding claims,~~ further comprising ~~means~~ at least one rotatable beam for defining the depth of said gap in correspondence with the width of said gap.

6. (Currently amended) An apparatus according to claim 5, ~~any of the preceding claims,~~ wherein said ~~means for defining the depth of said gap is a plurality of~~ rotatable beam ~~beams with~~ has one end mounted to an axel on said ~~second supporting means~~ guide or adjacent to said ~~second supporting means~~ guide and ~~the other~~ another end facing [[the]] said perpendicular side of the ~~first supporting means~~ support member such that the second end of the rotatable beam is displaced upwards and downwards as said gap is extended or contracted, wherein the depth of the gap is increased or decreased. ~~thereby moving the bottom of said gap downwards and upwards~~.

7. (Currently amended) An apparatus according claim 5, ~~any of the preceding claims,~~ wherein said rotatable beam has a wing-shaped cross section ~~formed cross sectional shape~~ with the broader end mounted to the ~~second supporting means~~ guide and the narrower end facing the perpendicular side of the ~~first supporting means~~ support member.

8. (Currently amended) An apparatus according to claim 1, ~~any of the preceding claims,~~ wherein the ~~movement of said~~ bone-removal unit is configured to execute ~~comprises~~ two and/or three-dimensional movement such that the bone-removal unit is capable ~~with the aim~~ of accessing ~~covering~~ said area along the line corresponding to the spine of the fish.

9. (Currently amended) An apparatus according to claim 1, ~~any of the preceding claims,~~ wherein the gap size is used to position ~~defines the movement of~~ said bone-removal unit.

10. (Currently amended) An apparatus according to claim 1, ~~any of the preceding claims,~~, wherein [[the]] said bone-removal unit comprises a rotatably driven axel with an engagement element and a counter pressure element.

11. (Cancelled)

12. (Currently amended) A method for removing bones from a fish fillet, wherein said bones are primarily located in an area along a line corresponding to the spine of the fish, said method comprising the steps of:

- separating at least one supporting member and at least one guide from each other ~~first and second supporting means~~ to form a pocket for holding the fish fillet;
- placing said fish fillet between said supporting member and said guide, ~~first and second supporting means,~~ such that said bones are exposed;

- applying attractive force between said supporting member and said guide, ~~first and second supporting means,~~ such that said fish fillet is enveloped and held in place by said supporting member and said guide, ~~first and second supporting means~~;

- conveying said fish fillet to a de-boning area; and

- de-boning said fish fillet.